

03370-P0084A WWW

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant	Lars Severinsson
Serial No. 10/	Filing Date: September 9, 2004
Title of Application:	A Disc Brake

Mail Stop Non-Fee Amendment  
Commissioner for Patents  
Post Office Box 1450  
Alexandria, VA 22313-1450

**Preliminary Amendment**

Applicant herewith presents its amendment and remarks. Please amend the claims and abstract as detailed below.

**In the Claims**

1. (Currently Amended) An electronically controlled disc brake with self-servo effect, comprising:

a movable ramp plate (2) provided with a brake pad (3) for engagement with a brake disc (1),

a ramp bridge (4), stationary in relation to the ramp plate (2),

rollers (6) movable in ramps (2', 4') in surfaces facing each other of the ramp plate (2) and the ramp bridge (4), and

means (14-20) for applying a control force on the ramp plate (2) substantially transverse to the brake disc (1),

the arrangement being such that a movement of the ramp plate (2) in the tangential direction of the brake disc (1) will cause it to move towards or away from the brake disc,

characterized in that the means for applying the control force on the ramp plate (2) comprise a crank rod (20), pivotally attached at one of its ends to the ramp plate (2) and at its other end eccentrically to a disc (19), which is rotatably connected to the ramp bridge (4) and on which the control force can be applied.